MCOC & Oil and Gas Corporation

Suite 410, Equitable Building 730 Seventeenth Street, Denver, Colorado 80202 Telephone: (303) 893-5111

Raymond S. Blunk
District Landman

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES reverse 8.4e)	
DEPARTMENT OF THE INTERIOR	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	บ 30712
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TIPE OF WORK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
DRILL DEEPEN DEEPEN PLUG BACK	7. UNIT AGREEMENT NAME N/A
OIL GAS SINGLE X MULTIPLE ZONE ZONE	S. FARM OR LEASE NAME
2. NAME OF OPERATOR MCOD Of 1 9 Con Company 15 and	Cliffhouse Federal
MCOR Oil & Gas Corporation	9. WELL NO.
3033 N.W. 63rd Street, Oklahoma City, Oklahoma 73116	#1-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements a)	10. PIZLD AND POOL, OR WILDCAR
	Wildcat
500' FNL & 850 ' FWL (NW NW) At proposed prod. zone	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Same	Sec. 15 T38S R25E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE	12. COUNTY OR PARISH 13. STATE
9.8 miles Northeast Hatch Trading Post, Utah	San Juan Utah
	OF ACRES ASSIGNED
(Also to nearest drig. unit line, if any)	40
OR APPLIED FOR, ON THIS LEASE, PT. 6000' () MIMIO)	Rotary
21. ELEVATIONS (Show whether DF, KT, GK, etc.)	22 APPROX. DATE WORK WILL STARTS
5457 GR	November 1, 1980
PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH	QUANTITI OF CEMENT
12½" 8 5/8" New 24# K-55 ST&C 2200' 800	
7 7/8" 4½" New 10.5# K-55 ST&C 6000' 400	
1. Drill 12½" hole and set 8 5/8" surface casing to 2200' with go 2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole 3. Run tests if warranted and run 4½" casing if productive. 4. Run logs, as needed, and perforate and stimulate as needed. EXHIBITS ATTACHED: "A" Location and Elevation Plat "B" The Ten-Point Compliance Program	ood returns. e to 6000'.
Ten ten tenpitalec 110gian	
"-" I'm plowed trevencer plagfall	DIVISION OF
"D" The Multi-Point Requirements for A.P.D. "E" - Access Road Map to Location	OIL; GAS & NHNING
"F" Radius Map of Field	The second secon
"G" Drill Pad Layout, Production Facilities & Cut-Fill Co	ross-Section
"H" Drill Rig Layout	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present produce. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measure preventer program, if any.	luctive zone and proposed new productive d and true vertical depths. Give blowout
24.	
SIGNED TITLE District Manager	parz October 20, 1980
(This space for Federal or State office use)	23.12
PERMIT NO APPROVAL DATE	
APPROVED BY	VED BY THE DIVISION

*See Instructions On Reverse Side

OF OIL, GAS, AND MINING
DATE: 10/29/80

DATE: 10/21/08



Location and Elevation Plat N R. 25E. 850 5957' HU NIN T.385 640 acres, record 200' North Elev. 5448' 200' Northwest Elev. 5439'

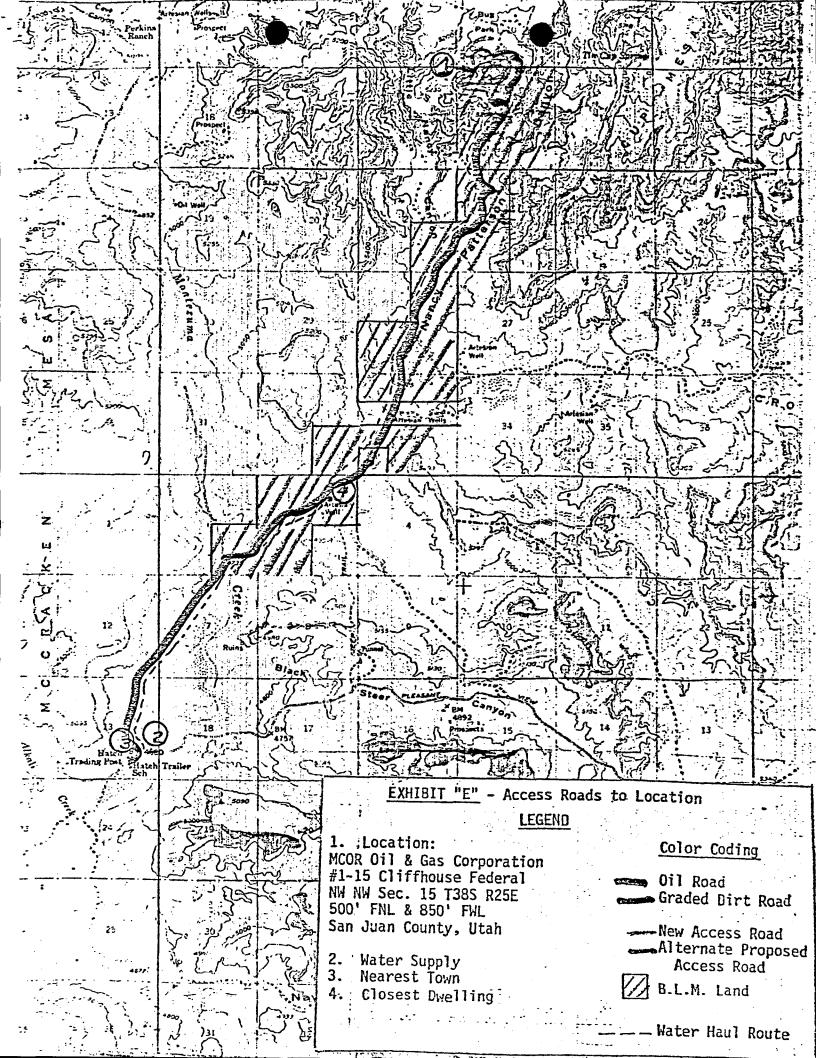
Scale ... |" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from J.D. Rowdon
for MCOR Oil = Gas
determined the location of #1-15 Cliffhouse Federal
to be 500 FNL & 850 FWL Section 15 Township 38 South
Range 25 East Salt Lake Prime Meridian
San Juan County, Utah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of #1-15 Cliffhouse Federal

Date: 29 Sept. 80

Licensed Land Surveyor No. 2711
State of Utah



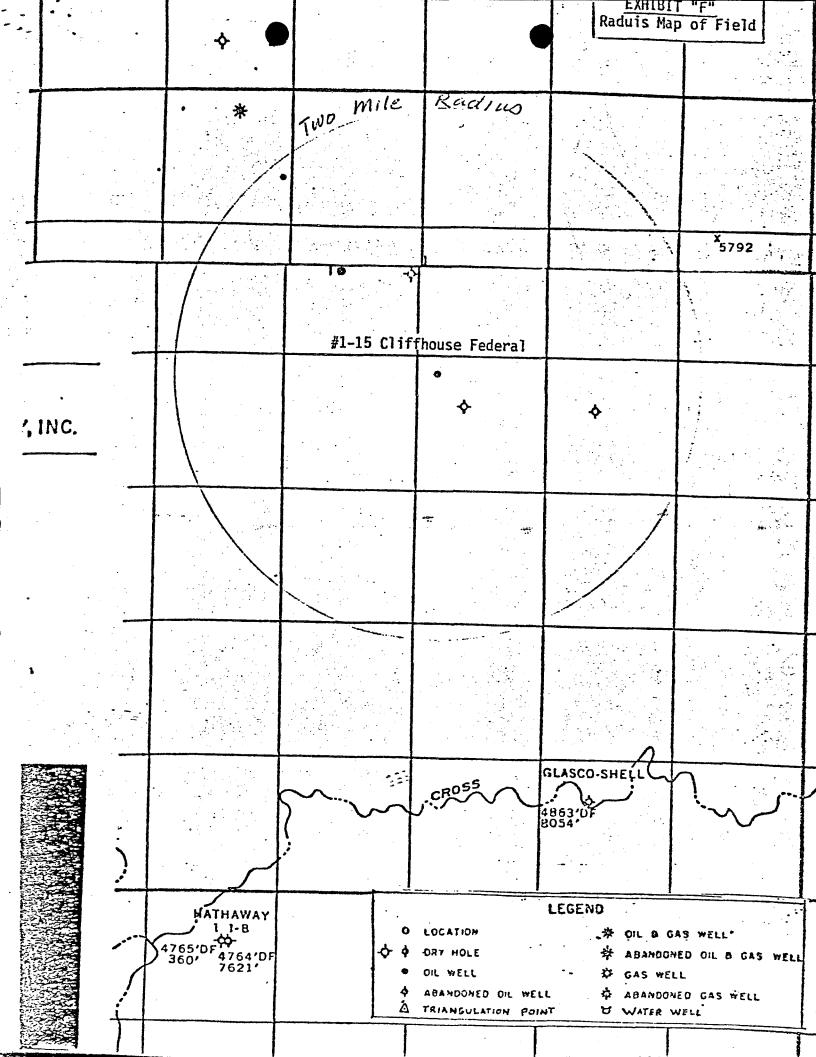


EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM

OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C MCOR Oil & Gas Corporation #1-15 Cliffhouse Federal NW NW Sec. 15 T38N R25S 500' FNL & 850' FWL San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Morrison Sandstone.

Estimated Tops of Important Geologic Markers

	0001
Entrada	903'
Triassic (Navajo)	1103'
Permian (Cutler)	2743'
Pennsylvanian (Honaker Trail)	4398
Paradox	5348
Upper Ismay	5498
Hovenweep shale	5658 '
Lower Ismay	5703'
Gothic shale	5751'
Upper Desert Creek	5771'
Lower Desert Creek	. 5823 '
Chimney Rock shale	5858
Akay	3 5878°
一般は、 だっと 正式を見る こんじょかん とからしゅうしょせい かっとう ちゅんさいりょく かんだい	

TOTAL DEPTH 6000'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

11-4					201
Water	• *		 •	150	JU
Oil/Gas			 • •	549	101
011/ uas				543	10
Oil/Gas				577	71 3
.011/003				311	

4. The Proposed Casing Program

HOLE SIZE	INTERVAL	SECTION LENGTH	SIZE (OD)	WEIGHT, GRADE & JOINT	NEW OR USED
12½"	0-2200'	2200'	8 5/8"	24# K-55 ST&C	New
7 7/8"	0-6000'	6000'	4½"	10.5# K-55 ST&C	New

Cement Program

Surface - 800 sacks Class "B"

Production - 400 sacks 50-50 pozmix

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half working pressure after nippling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u> <u>TYPE</u>	WEIGHT #/gal.	VISCOSITY-sec./qt.	FLUID LOSS cc
0 -2200' gel-lime	8.6- 9.0	35-40	NC NC
2200'-5000' Law-solids		28-30	NC
5000'-6000' gel-chem.	9.0-11.0	35-45	10

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit device will be monitoring the system from 4000' to total depth.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) DST's are anticipated in the upper Ismay and Desert Creek Formations.
- (b) The logging program will consist of a BHC Sonic, FDC and DIL from surface to total depth, CNL-FDC from 4000' to total depth, Dipmeter to be run if warranted by cores.
- (c) Cores will be taken from the upper Ismay (5498'-5658') and Lower Desert Creek (5771'-5858').
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for November 1, 1980, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 30 days after spudding the well and drilling to casing point.

The Blowout Preventer Diagram

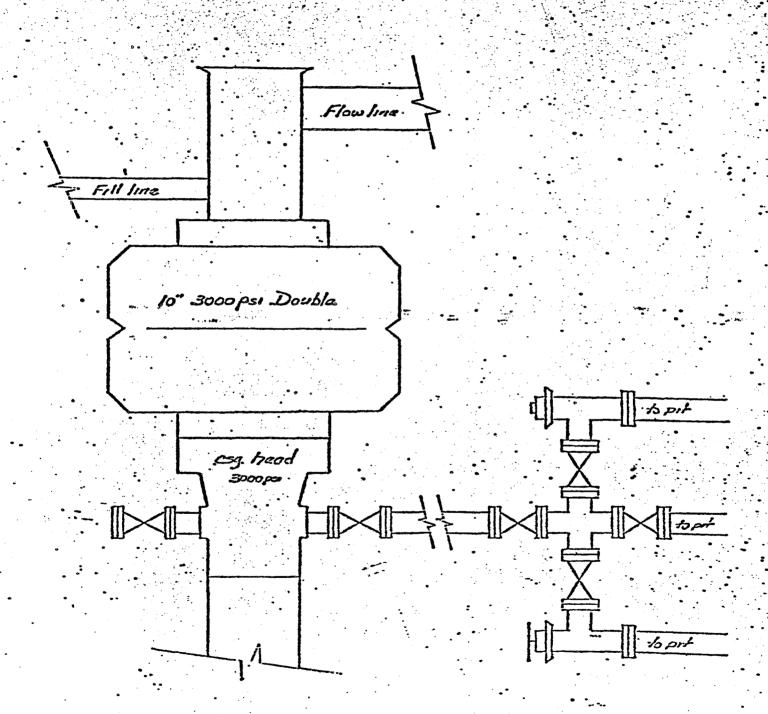


EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C MCOR Oil & Gas Corporation #1-15 Cliffhouse Federal NW NW Sec. 15 T38S R25E 500' FNL & 850' FWL San Juan County, Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as $\frac{\text{EXHIBIT "A"}}{\text{Staking included two directional reference stakes and elevations, also shown on <math>\frac{\text{EXHIBIT "A"}}{\text{EXHIBIT "A"}}$.
- B. The distance from Hatch Trading Post, Utah, is 9.8 miles. From Hatch Trading Post, go North on paved road 2.2 miles to creek crossing (Montezuma Creek); thence, East and North 6.9 miles on graded dirt road to dry hole in SE NW Sec. 15 and the beginning of access road; thence, 0.7 mile Northwest on proposed access road to location as shown on EXHIBIT "E". Alternate proposed access road is also shown on EXHIBIT
- C. All roads to location are color-coded on <a href="EXHIBIT"E". An access road 0.7 mile from the existing graded dirt road will be required, as shown on <a href="EXHIBIT"E".
- D. This is an exploratory well. All existing roads within a three-mile radius are shown on <u>EXHIBIT</u> "E".
- E. N/A
- F. The last 3 miles of graded dirt road will require minor blading. The grade does not exceed 4%.

Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E". for the following:

- A. Drilling Operations
- The maximum width of the 0.7 mile of new access required for drilling will be 18 feet.
- 2. The grade will not exceed 8%.
- No turnouts are planned.

- 4. Water bars will be constructed as needed to assure proper drainage. Surface will be cleared and a temporary road will be prepared by grader.
- 5. No culverts are needed.
- 6. No surfacing material will be required.
- 7. No gates or fence cuts and cattleguards will be installed.
- The new access road to be constructed was centerline flagged during staking. This road does cross B.L.M. lands, as shown on <u>EXHIBIT "E"</u>.
- B. Production
- If production is obtained, new road will be widened to 25 feet, graded and surfaced, and drainage will be constructed. If accumulated material is not sufficient, additional materials will be provided by dirt contractor.

Location of Existing Wells

For all existing wells within a two mile radius of Exploratory well, see EXHIBIT "F".

- (1) There are no water wells within a two-mile radius of this location.
- (2)- There are three abandoned wells-in this two-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no wells presently being drilled.
- (6) There are 2 producing wells within this two-mile radius.
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other uses.

Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of location, the following existing facilities are owned or controlled by MCOR Oil & Gas Corporation or other lessee/operator:
 - (1) Tank Batteries: None.
 - (2) Production Facilities: None.
 - (3) Oil Gathering Lines: None.

- (4) Gas Gathering Lines: None.
- (5) Injection Lines: None.
- (6) Disposal Lines: None.
- B. If production is obtained, new facilities will be as follows:
 - (1) Production facilities will be located on drill pad, as shown on EXHIBIT "G".
 - (2) All well flow lines will be buried and will be on the well site and battery site.
 - (3) Production facilities will be 250 feet long and 150 feet wide.

 Areas of drill pad not required for production facilities will be rehabilitated.
 - (4) All construction materials for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
 - (5) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with B.L.M. stipulations.

Location and Type of Water Source

- A. The source of water will be from Montezuma Creek in SE½ C Sec. 13
 T39S R24E as shown on EXHIBIT "E". Necessary water permits are being made by Dalgarno of Farmington, New Mexico.
- B. Water will be transported by truck over existing roadways, as shown on EXHIBIT "E".
- C. No water well is to be drilled on this lease.

6. Construction Materials

- A. No construction materials are needed for drilling well or constructing access roads into the location during drilling. The surface soil materials will be sufficient.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads for drilling are sufficient. If well is productive, and material from road and pad

grading is not sufficient, source of additional materials will be submitted to the U.S.G.S. for approval before any purchase.

D. All major access roads presently exist as shown on **EXHIBIT** "E".

7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any fluids produced during drilling test or while making production test will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt waters or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of onsite for 30 days only, or 90 days with permission of District Engineer. After that time application will be made for approval of permanent disposal method in compliance with NTL-2b.
- (4) Chemical facilities will be provided for human waste.
- (5) Garbage and non-flammable waste and salt and other chemicals produced during drilling or testing will be handled in trash pit. Drill fluids, water, drilling mud and tailings will be kept in reserve pit, as shown on EXHIBIT "H". A trash cage or the trash pit will be totally enclosed with small mesh wire to prevent wind scattering trash before being buried or removed. Reserve pit will be fenced on three sides during drilling and fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. All dangerous open pits will be fenced during drilling and kept closed until such time as the pit is leveled.

Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

- (1) EXHIBIT "G" is the Drill Pad Layout as staked, with elevations, by Powers Elevation of Durango, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and to the deepest part of the pad. Topsoil will be stockpiled per B.L.M. specifications determined at time of pre-drill inspection.
- (2) EXHIBIT "H" is a plan diagram of the proposed rig and equipment, reserve pit, trash pit, pipe racks and mud tanks, access road, parking and

turnaround. No permanent living facilities are planned. There will be a trailer on site.

- (3) EXHIBIT "G" is a diagram showing the proposed production facilities layout.
- (4) The reserve pits will not be lined.

10. Plans for Restoration

- (1) If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the B.L.M. Revegetation is recommended for road area, as well as around drill pad.
- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) The rehabilitation operations will begin immediately after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation is considered best in Fall, 1982, unless requested otherwise.

11. Other Information

- (1) The surface soil is small fractured rock. The location sets on top a small mesa, with steep almost vertical sides. The pad area is basically flat. The area is covered with cactus, sagebrush, and native grass. Otherwise the area is bare. There are reptiles, rabbits, and a few deer in the area.
- (2) The primary surface use is for grazing. The surface is owned by the U.S.Government. B.L.M. ownership of access roads is shown on EXHIBIT "E". Private ownership of access road is as follows:

S½ N½ Sec. 33 T38N R25E

Richard Perkin Blanding, Utah 84511

SW\(\frac{1}{2}\) SW\(\frac{1}{2}\) Sec. 33 T38N R25E

Richard Perkin Blanding, Utah 84511 (3) The closest live water is the San Juan River 22 miles Southwest.

The closest occupied dwelling is 4 miles South, as shown on EXHIBIT "E".

There were no archaeological, historical, or other cultural artifacts apparent to Powers' surveyors during their staking of this location. However, a complete, standard cultural resource (including archaeological) survey will be conducted by a qualified archaeologist, and a report submitted to the B.L.M., prior to any surface disturbance.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for on or about November 1, 1980. It is anticipated that the casing point will be reached within 30 days after commencement of drilling.

12. Lessee's or Operator's Representative

George Lapaseotes
Agent Consultant for
MCOR Oil & Gas Corporation
600 South Cherry Street
Suite 1201
Denver, Colorado 80222
Phone (303) 321-2217

J.D. Rawdon
MCOR Oil & Gas Corporation
Jamestown Office Park
3033 N. W. 63rd Street
Suite 250
Oklahoma City, Oklahoma 73116
Phone (405) 840-3285

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by MCOR Oil & Gas Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

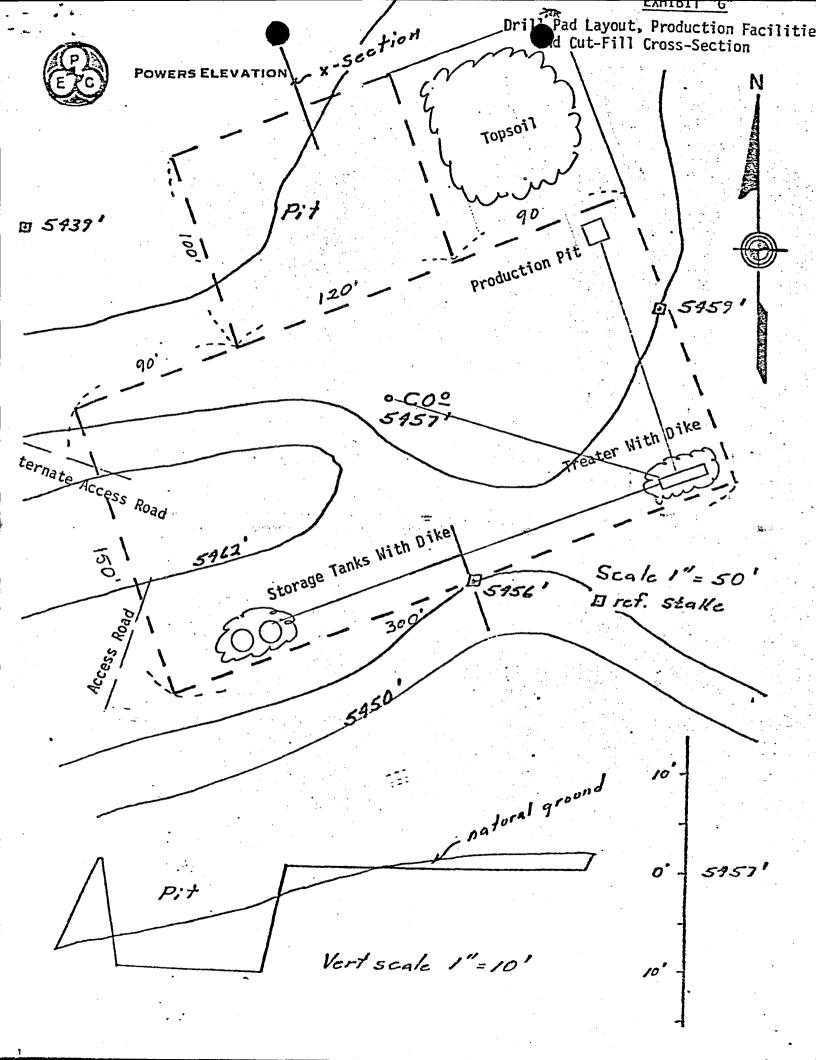
10-17-80

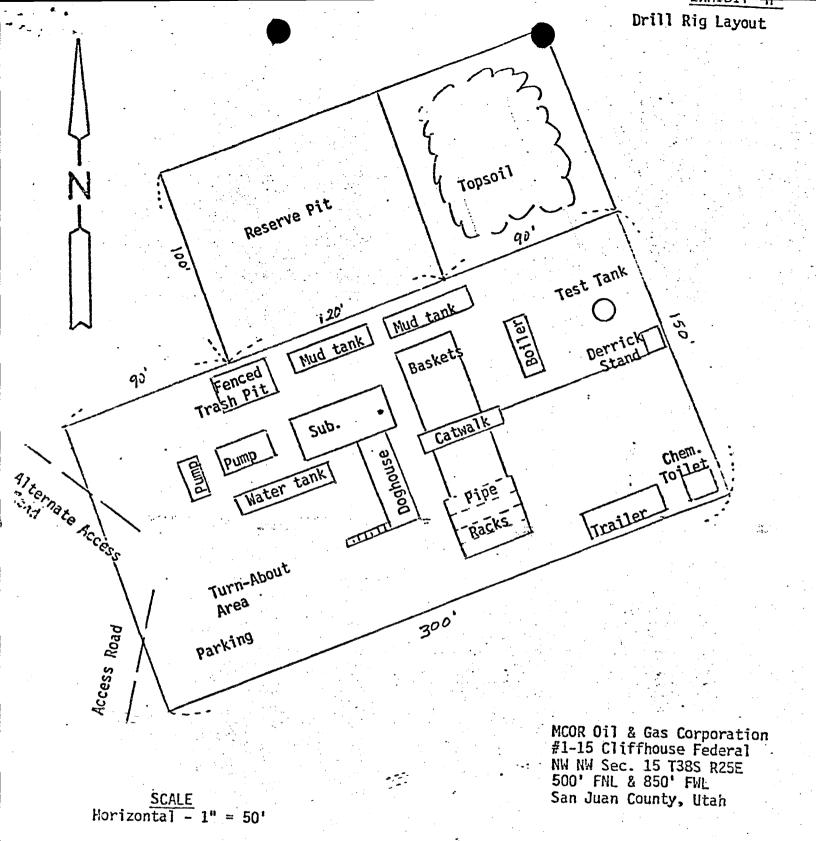
Date

George Lapaseotes

Agent Consultant for

MCOR Oil & Gas Corporation





** FILE NOTATIONS **

DATE: 114. 29, 1980
OPERATOR: MCOR Oil Y Gas Corp.
WELL NO: Cliffhouse Federal 1-15
WELL NO: Cliffhouse Federal 1-15 Location: Sec. 15 T. 385 R. 25E County: San Juan
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number 43-037-30608
CHECKED BY:
Petroleum Engineer:
Director: OK Anlo C-3
Administrative Aide:
APPROVAL LETTER:
Bond Required: Survey Plat Required:
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation [Flot) Plotted on Map
Approval Letter Written
Hot Line P.I.

October 30, 1980

MCOR Oil & Gas Corporation 5033 N.W. 63rd Street OR ahoma City, Oklahoma 73116

Re: Well No. Cliffhouse Federal #1-15 Sec. 15, T. 38S, R. 25E San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30608.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight

Cleon B. Feight

Director

/ka

cc: USGS

MCOC & Oil and Gas Corporation

Equitable Building, Suite 410, 730 17th Street, Denver, Colorado 80202/Telephone (303) 893-5111

November 14, 1980

Mr. Cleon Fight Oil & Gas Division, State of Utah Department of Natural Resources 1588 West North Temple Salt Lake City, Utah 84116



NOV 1 7 1980

DIVISION OF OIL, GAS & MINING

Dear Cleon:

Further to our telephone conversation, please consider this letter as our request for permission to drill our Cliff House Buttes well 800 feet from the West line and 200 feet from the South line of Section 10, T38S, R25E, San Juan County, Utah.

It was necessary to move from our previous location in Section 15, T38S, R25E because of a request from the BLM based upon topographic reasons.

We will greatly appreciate your granting permission to us to drill the well in Section 10 which seems to us to be the best alternate location based upon our geological review and geophysical work in the area. MCOR owns all of the leases within 660 feet of this location.

Thank you for your cooperation in this matter.

Very truly yours,

MCOR Øil and Gas Corpora

Raymond 8. Blunk District Landman

RSB:dm

cc: W. J. Saul
Francis Roth
Jack Rawdon
Jenifer Head, BLM
Carl Barrick, USGS

OFFICE OF SECRETARY OF STATE

I, GLENN C. KENTON, Secretary of State of the State of Delaware, do hereby certify that the Certificate of Incorporation of the "McCULLOCH OIL CORPORATION OF SPAIN", was received and filed in this office the first day of September, A.D. 1972, at 10 o'clock A.M.

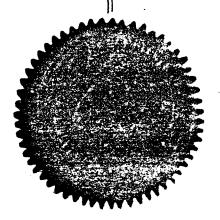
And I do hereby further certify that the said "McCULLOCH OIL CORPORATION OF SPAIN", filed a Certificate of Amendment, changing its corporate title to "McCULLOCH OIL AND GAS CORPORATION", on the twenty-seventh day of December, A.D. 1976, at 10 o'clock A.M.

And I do hereby further certify that the said "McCULLOCH OIL AND GAS CORPORATION", filed a Certificate of Amendment, changing its corporate title to "MCOR Oil and Gas Corporation", on the sixth day of June, A.D. 1980, at 3 o'clock P.M.

And I do hereby further certify that the aforesaid Corporation is duly incorporated under the laws of the State of Delaware and is in good standing and has a legal corporate existence so far as the records of this office show and is duly authorized to transact business.

And I do hereby further certify that the said "MCOR Oil and Gas Corporation" is the last known title of record of the aforesaid Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal at Dover this twentieth day of August in the year of our Lord one thousand nine hundred and eighty.



Mem C. Kanfon

Glenn C. Kenton, Secretary of State





Ç,

To Fle

OIL WELL ELEVATIONS AND LOCATIONS CHERRY CREEK PLAZA, SUITE 1201 600 SOUTH CHERRY STREET DENVER, COLORADO 80222 PHONE NO. 303/321-2217

24 November 1980

Mr. Mike Minder Geological Engineer Utah State Division of Oil, Gas & Mining 1588 West, North Temple Salt Lake City, Utah 84116

RE: Request for spacing exception MCOR Oil & Gas Corporation Cliffhouse Federal #1-10 SW SW Sec. 10 T38S R25E 140' FSL & 830' FWL San Juan County, Utah

Dear Mike:

Attached is a copy of Sundry Notice Form 9-331 relative to the above-referenced location.

MCOR holds the leasehold within 660' of the proposed well site and requests a spacing exception for this approved location. It is our understanding that there are no special spacing rules applicable to this location; therefore, offset operators to the MCOR leasehold need not be notified of this action.

Respectfully,

POWERS ELEVATION

Connie L. Frailey

Manager, Environmental Services

L. Frailey

CLF:sb Enclosure REGETTED

NOV 23

DIVISION OF OIL, GAS & MINING TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER-CASING

MULTIPLE COMPLETE CHANGE ZONES

Form Approved. Budget Bureau No. 42-R1424

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE U 30712 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	N/A 7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME	
1. oil gas	Cliffhouse Federal 9. WELL NO.	
2. NAME OF OPERATOR MCOR Oil & Gas Corporation	1-15 10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR 3033 N.W. 63rd St., Oklahoma City, OK 73116	Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OF	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 500' FNL & 850' FWL (NW NW) AT TOP PROD. INTERVAL:	AREA Sec. 15 T38S R25E 12. COUNTY OR PARISH 13. STATE San Juan Utah	
AT TOTAL DEPTH: 6000' 6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. N/A	
REPORT, OR OTHER DATA EQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. elevations (show df, kdb, and wd 5457 GR	

ABANDON*
(other) Change location and well number. 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and

Per BLM request due to topographical problems, MCOR Oil & Gas Corporation has moved the above referenced location to:

> SW SW Sec. 10 T38S R25E 140' FSL & 830' FWL San Juan County, Utah

measured and true vertical depths for all markers and zones pertinent to this work.)*

The location has been renamed to the Cliffhouse Federal #1-10. Attached are plats of the new location. APPROVED BY THE DIVISION

OF OIL, GAS, AND MINING

Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct Agent Consultant for MCOR __ DATE ___25 November 1980 _ TITLE __ (This space for Federal or State office use) APPROVED BY DATE CONDITIONS OF APPROVAL, IF ANY:

See Instructions on Reverse Side





25 November 1980

U.S. Geological Survey Mr. E. W. Gwynn, District Engineer 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84138

RE: Filing sundry Notice Form 9-331
MCOR Oil & Gas Corporation
#1-15 Cliffhouse Federal
NW NW Sec. 15 T38N R25E
San Juan County, Utah

: Request for spacing exception for same.

Dear Mr. Gwynn,

MCOR Oil & Gas Corporation is the owner of U.S. Oil and Gas Lease 30712, and proposes to drill a well on the leased premises to test for oil and gas at a location in the SE, SW, SW Section 10, Township 38S, Range 25E, 6th Principal Meridian, San Juan County, State of Utah, 140' from South line and 80' from West line of Section 10.

Section 221.20 of the Federal Oil and Gas Regulations requires that no well be drilled less than 200' from the boundary of any legal subdivision without the written consent of the Supervisor, United States Geological Survey. The proposed location is approximately 140' from the South boundary line of the SW SW of Section 10, but is considered to be necessary because of BLM request due to topographical location.

Therefore, MCOR Oil & Gas Corporation, Lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above-described location. In consideration of such consent, MCOR Oil & Gas Corporation, Lessee, hereby expressly covenants and agrees that he will make no separate assignments of the NW NW Section 15, Township 38S Range 25E and SW SW, Section 10, Township 38S Range 25E, 6th Principal Meridian, and that he will keep the two described subdivisions under joint assignment until the above-mentioned well has been plugged and abandoned with the approval of the Supervisor.

Enclosed are three copies of Sundry Notice Form 9-331 with plats for the above change.

Respectfully,

POWERS ELEVATION

Connie L. Frailey

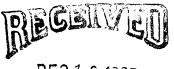
Manager, Environmental Services

CLF:sb

TEOP © Oil and Gas Corporation
10880 Wilshire Boulevard, Los Angeles, California 90024/Telephone (213) 879-5252

December 16, 1980

Division of Oil, Gas and Mining Utah Department of Natural Resources 1588 West North Temple Salt Lake City, Utah 84116



DEC 1 0 1330

DIVISION OF OIL, GAS & MINING

Re: Change Of Corporate Name

Dear Sir or Madame:

On June 6, 1980, the Board of Directors of McCulloch Oil and Gas Corporation, a Delaware corporation, adopted a resolution changing the Corporation's name to MCOR Oil and Gas Corporation. Please amend your records accordingly.

In support of this administrative effort, attached are xerographic copies of the Certificate of Amendment of the Corporation's Certificate of Incorporation and the Certificate of Good Standing provided by the Secretary of State of Delaware giving effect to the Corporation's name change. Additionally, the Corporation's Certificate of Authority on file with the Secretary of State of Utah has also been amended to reflect the Corporation's name change. Should you need any futher information or documentation, please advise immediately.

Very truly yours,

James L. Extel

/James L. Erkel /Attorney at Law

jw Attachments

CERTIFICATE OF AMENDMENT OF THE CERTIFICATE OF INCORPORATION OF McCulloch oil and gas corporation

The undersigned, Merlin M. Witte and Howard J.

Bressler, do hereby certify that they are, respectively, and have been at all times herein mentioned, the duly elected, qualified and acting President and Secretary of McCulloch Oil and Gas Corporation, a Delaware corporation (the "Corporation") whose Certificate of Incorporation was filed in the office of the Delaware Secretary of State on September 1, 1972 under the name of McCulloch Oil Corporation of Spain and further certify that:

1. The Certificate of Incorporation of the Corporation is amended pursuant to Section 242 of the Delaware General Corporation Law by the following resolution which was duly adopted by the Corporation's Board of Directors on June 5, 1980:

RESOLVED, that paragraph First of the Corporation's Certificate of Incorporation which provides:

"First: The name of the corporation is McCulloch Oil and Gas Corporation.

Be amended to provide:

"First: The name of the corporation is MCOR Oil and Gas Corporation."

- 2. The sole shareholder of all of the Corporation's outstanding shares adopted the foregoing resolution to amend the Corporation's Certificate of Incorporation on June 5, 1980 . The wording of the sole shareholder's resolution is the same wording set forth in the foregoing Board of Directors resolution in paragraph 1 of this Certificate of Amendment.
- 3. The number of outstanding shares which so consented to the adoption of the foregoing resolution amending the Corporation's Articles of Incorporation was 100,000 and the total number of outstanding shares entitled to vote on or consent to said resolution was 100,000. The number of shares required to be voted in favor of the adoption of the foregoing resolution is 50,001.

IN WITNESS WHEREOF, the undersigned have executed this Certificate of Amendment on June 5, 1980

Merlin M. Witte, President

ATTEST:

Howard J. Bressler, Secretary

The undersigned, Merlin M. Witte, hereby declares, under penalty of perjury, that he is the President of McCulloch Oil and Gas Corporation, a Delaware corporation; that he has read the foregoing Certificate of Amendment and knows the contents thereof; that the foregoing Certificate of Amendment is the act and deed of the Corporation; and that the facts stated therein are true.

Executed this 5th day of June, 1980 at the City of Los Angeles, County of Los Angeles, State of California.

Merlin M. Witte

The undersigned, Howard J. Bressler, hereby declares, under penalty of perjury, that he is the Secretary of McCulloch Oil and Gas Corporation, a Delaware corporation; that he has read the foregoing Certificate of Amendment and knows the contents thereof; that the Certificate of Amendment is the act and deed of the Corporation; and that the facts stated herein are true.

Executed this 5th day of June, 1980 at the City of Los Angeles, County of Los Angeles, State of California.

DEC 1 9 (32)

Howard J. Bressler

DIVISION OF OIL, GAS & MINING



State of DELAWARE

Office of SECRETARY OF STATE

I, Glenn C. Kenton Secretary of State of the State of Delaware, do hereby certify that the above and foregoing is a true and correct copy of Certificate of Amendment of the "McCULLOCH OIL AND GAS CORPORATION", as received and filed in this office the sixth day of June, A.D. 1980, at 3 o'clock P.M.

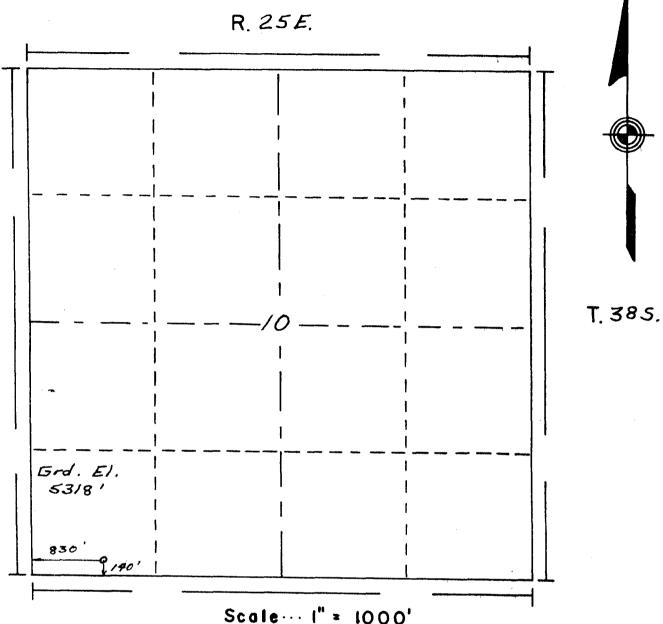
In '	Festimony	Whereof, I had	ve hereunto set i	ny hand
and	l official se	al at Lover this	twentieth	day
	of	August	in the year of	our Lord
	one thou	sand nine hundr	ed and <u>eighty</u>	•



Glenn C. Kenton, Secretary of State

(May 1963) DEPAR	UNITED STAT RTMF''T OF THE GEOGLESI	INTER	OR verse side)	5. LEASE		IU No. 42-1114: AND SERIAL NO	
SUNDRY NO. (Do not use this form for pruse "APP)	OTICES AND RE			6. IF IND	IAN, ALLOTTE	OR TRIBE NAME	E
1. OIL [V] GAS				7. UNIT	GREEMENT NA	ME	
WELL WELL OTHE 2. NAME OF OPERATOR	R	renangere i mobilitar i	. Marian - majorum 7 mills ad automotives desputes committee de committee e en majorum (e esta e esta esta esta en majorum (e esta esta esta esta en majorum (e esta esta esta esta esta esta esta est	8. FARM	OR LEASE NAM	1E	
MCOR Oil & Gas Cor	poration				ffhouse		
3. ADDRESS OF OPERATOR 3033 N.W. 63rd St.	, Oklahoma City	/, Okla.	73116	9. WELL	o torn	1/1/ 1-15	<u> </u>
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	on clearly and in accordan	nce with any	State requirements.		and Pool, o	B WILDCAT	0.
140' FSL	& 830' FWL			11. SEC.,	T., R., M., OR I	BLK. AND	15
14. PERMIT NO.	15. ELEVATIONS (Sho	ow whather no	P. P. AB ato		. 10, T3		
	1	318' GR	• • • • • • • • • • • • • • • • • • • •	ŧ	Juan	Utah	
16. Check	Appropriate Box To	Indicate N	Nature of Notice, Report,	or Other Dat	a		
NOTICE OF I	NTENTION TO:		នបរ	BSEQUENT REPOR	T OF:		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Change location	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS ON. Well #. &Lea		WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report re Completion or Rec	sults of multiple	REPAIRING V ALTERING C. ABANDONME:	ASING NT*	
location h	equest due to to nas been moved f per have been ch	from NW	ical problems. Th NW Section 15 and	e above r well numb	eference er and	d	
			REC				
			DE	0 24 1300			
			D OIL,	IVISION OF GAS & MINII	NG		
18. I hereby certify that the foregot		TITLE	District Manager	DA	Dec.	4, 1980	
(This space for Federal or State	office use)						
APPROVED BYCONDITIONS OF APPROVAL.		TITLE		DA	.TE		 -



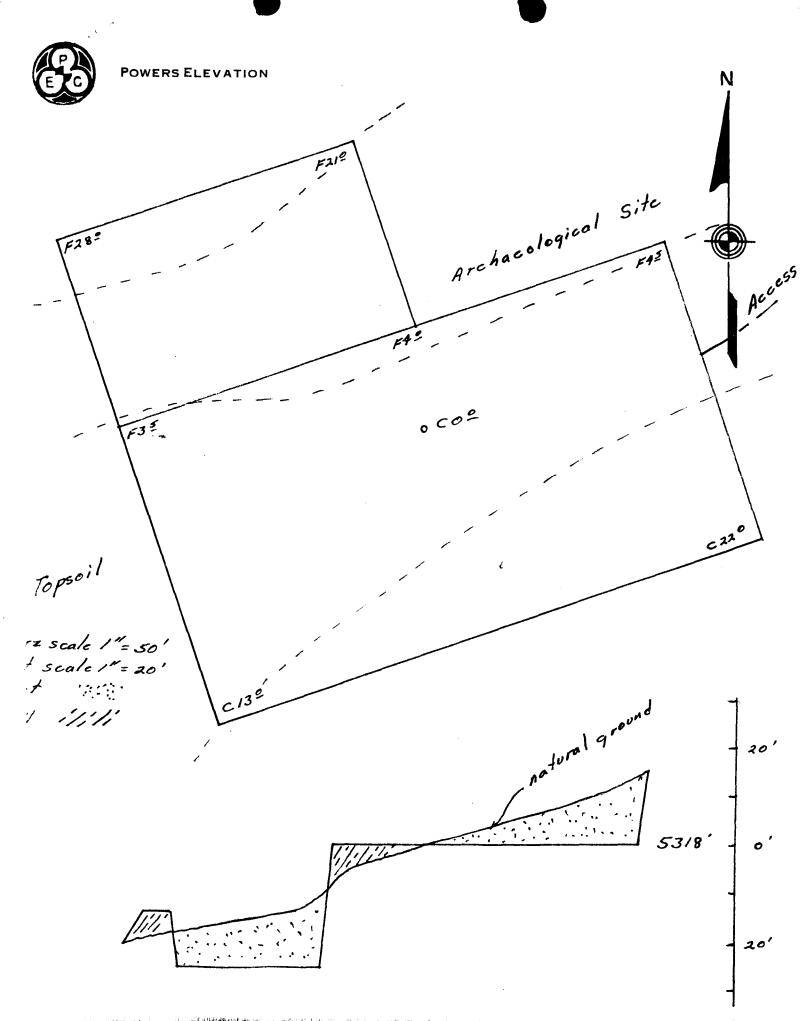


Powers Elevation of Denver, Colorado
has in accordance with a request from Leonard Franklin
for MCOR
determined the location of #1-10 Cliffhouse Federal
to be 140' F5L & 830' FWL Section 10 Township 88 South
Range 25 East Salt Lake Meridian
San Juan County, Utah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of #1-10 Cliffhouse Federal

Date: 17 Nov 80

Licensed Land Surveyor No. 2711
State of Utah



,

43-037-30608

16.

ED STATES ED STATES SUBMIT IN THE (Other instruction of THE INTERIOR verse side)

ATI6

Form approved. Budget Bureau No. 42-R1424.

San Juan

Utah

GEOLOGICAL SURVEY	U 30/12
SUNDRY NOTICES AND REPORTS ON W (Do not use this form for proposals to drill or to deepen or plug back to a Use "APPLICATION FOR PERMIT—" for such proposals.)	
OIL GAS WELL OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
MCOR Oil and Gas Corporation	Cliffhouse Federal
3. ADDRESS OF OPERATOR	9. WELL NO.
3033 N.W. 63rd Street, Oklahoma City, Oklahoma	
4. LOCATION OF WELL (Report location clearly and in accordance with any State red See also space 17 below.) At surface	ulrements.* 10. FIELD AND POOL, OR WILDCAT Wildcat
SW SW, Section 10, T38S-R25E, 140' FSL and 830'	FWL SEC., T., E., M., OR BLE. AND SURVEY OR AREA Section 10, T38S-R25E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, e	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

5457' GR

TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	_
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	_
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	_
REPAIR WELL		CHANGE PLANS		(Other)		·	ı
(Other) Routine	Operat	ions	X	(Note: Report res Completion or Reco	ults of mult	iple completion on Welleport and Log form.)	ī

Subject well was spudded at 1:45 p.m. on 2-4-81. A $12\frac{1}{4}$ " hole was drilled to 2144' and 85/8" casing was set at 2142'. Casing was cemented with a total of 1150 sacks of cement. We had good circulation thoughout the job and cement circulated. Plug down at 1:30 a.m. 2-9-81 and plug held. After 12 hours WOC we tested BOP head and pipe. We drilled out cement and are now drilling with 7 7/8" bit.



CIVISION OF OIL, GAS & MINING

18.	SIGNED SIGNED	TITLE District Manager	DATE 2-19-81
_	(This space for Federal or State office use)		
	APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

^{17.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ED STATES DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY

SUBMIT IN T (Other instruct

Form approved. Budget Bureau No. 42-R1424.

v.	DOVOR	DES	NOITANDI	AND	SURIA	L NO.
	U-4	482	26			
6.	IF IND	IAN.	ALLOTTE	E OR	TRIRE	NAME

	٠,	SU	NDR	Y N	NOTICES	Al	ND .	REPO	RTS	ON	W	ELLS	
(Do	not u	se tł	is form Use	for "AP	proposals to PLICATION	drill FOR	or to PERM	deepen o	or plug or such	back t	o a	different	reservoir.

7. UNIT AGREEMENT NAM	Ņ
-----------------------	---

WELL		GAS WELL		от	TER	Dry	Ho1e	•
NAME	OF OP	CHATOR						_
MCC	R O	il an	d 0	a s	Cor	norat	ion	

8. FARM OR LEASE NAME

ADDRESS OF OPERATOR

Cliffhouse Federal 9. WELL NO.

3033 N.W. 63rd Street, Oklahoma City, Okla.

1-10

LOCATION OF WELL (Report location clearly and in accordance with any See also space 17 below.) At surface

10. FIELD AND POOL, OR WILDCAT

Wildcat

140' FSL and 830' FWL of Section 16

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

14. PERMIT NO

16.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Sec. 10, T38S-R26E 12. COUNTY OR PARISH 13. STATE

43-037-30608

5318' GR

DIVISION OF San Juan Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

noti	Į.			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		W. (W.)
FRACTURE TREAT		MULTIPLE COMPLETE		WATER SI
SHOOT OR ACIDIZE		ABANDON*	X	FRACTURE
REPAIR WELL		CHANGE PLANS		SHOOTING
(Othor)	لــــا	CHANGE LIMING	J	(Other) _

HUT-OFF REPAIRING WELL TREATMENT ALTERING CASING OR ACIDIZING ABANDONMENT* (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUBSEQUENT REPORT OF:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

- Displace hole with 11 ppg fresh gel based mud via drill pipe. Through drill pipe--
 - Spot 100 sks regular neat cement from 5850' back to 5750'.
 - Spot 200 sks regular neat cement from 5675' back to 5475'.
 - Spot 100 sks regular neat cement from 4600' back to 4500'.
 - Spot 150 sks regular neat cement from 2700' back to 2550'
 - Spot 100 sks regular neat cement from 2200' back to 2100'. 15 sks regular neat cement from 50' back to surface.
- 2. Cut off 8 5/8" casing and weld on steel plate. Erect a dry hole marker.
- Restore location as outlined in "Multi-Point Surface Use and Operations Plan" and in stipulations attached to approved application for permit to drill.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

18. I hereby certify District Manager SIGNED 3-3-81 TITLE DATE wdon. (This space for Federal or State office use) APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

	J. D. Rawdon
WELL NAME: Cliffhouse Fed. #1-10	
SECTION 10 TOWNSHIP 388	RANGE 26E COUNTY San Juan
VERBAL APPROVAL GIVEN TO PLUG AND ABOMANNER:	OVE REFERRED TO WELL IN THE FOLLOWING
TOTAL DEPTH: 6000'	
CASING PROGRAM:	FORMATION TOPS:
8 5/8" @ 2142' circ to surface PLUGS SET AS FOLLOWS: 1) 5850-5750' 100 sx. 2) 5675-5475' 200 sx.	Entrada- 903' Navajo (TR)- 1103' Cutler (PR)- 2743' Honaker Trail(PN)- 4398' Paradox- 5348' U. Ismay- 5498 Hovenweep sh- 5658' L. Ismay- 5703' Gothic Shale- 5751' U. Desert Creek-5771' L. Desert Creek-5823' Akay- 5878'
3) 4600-4500' 100 sx.	
4) 2700-2550' 150 wx.	Place 11# fresh water gel based abandonment mud between plugs; clean, restore and regrad
5) 2200-2100'.100 sx.	site, erect regulation dryhole marker.
6) 50'-surface 15 sx.	



Form 9-331 Dec. 1973 UNITED STATES	Form Approved. Budget Bureau No. 42-R1424
	5. LEASE
DEPARTMENT OF THE INTERIOR \ GEOLOGICAL SURVEY	U-44826 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME "
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME \$ 5.20
1. oil gas other Dry Hole	Cliffhouse Federal 5
2. NAME OF OPERATOR	9. WELL NO. មក្សព្វ ។ ការប្រជា 1-10 មិនសូសូ ១ មូសូស
MCOR 0il and Gas Corporation	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 3033 N.W. 63rd, Suite 250E	Wildcat #355 1 355
Okla. City, Okla. 73116 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SÚRVEY OR AREA Section 10, T38S-R25E
AT SURFACE: 140' FSL and 830' FWL, Section 18 AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan Utah
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-037-30608 15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	GR 5318', DF 5328', KB 5329'
TEST WATER SHUT-OFF	6.
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
CHANGE ZONES ABANDON*	
(other)	
17 DESCRIRE PROPOSED OF COMPLETED OPERATIONS (Closely and	<u> </u>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinent	rectionally drilled, give subsurface locations and to this work.)*
The subject well reached total depth of 5900 ft. 3-4-81 using the following procedure:	on 3-1-81 and was abandoned on
1. The hole was displaced with 11.2 ppg mud and	cement plugs were set as follows:
b. 200 sacks from 5675' to 5475' e. 100	sacks from 2700' to 2550' sacks from 2200' to 2100' sacks from 50' to surface
 The 8 5/8" surface casing was cut off, a stee marker erected. 	그 그 그 그 그 그 그 부님 하셨다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
Restoration of the location has begun as prov Use and Operations Plan and the Permit to Dri	rided in the Multi-Point Surface 11.
Subsurface Safety Valve: Manu. and Type	으프로 Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE District Mana	ger DATE 5-21-81

E. W. Guynn APPROVED BY TITLE District Oil & Gas SuperVisto

(This space for Federal or State office use)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 35. LIST OF ATTACHMENTS

Electric logs sent by Schlumberger.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED

-RRT

GAS-MCF.

WATER-BBL.

District Manager TITLE

5-22-81 DATE

OIL GRAVITY-API (CORR.)

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

14cm 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified additional interval to be separately produced, showing the additional data pertinent to such interval. "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. for each additional interval to be separately produced, Item 29: Item 33:

(See Instruction for items 22 and 24 above.) Submit a separate completion report on this form for each interval to be separately produced.

TOU TO VILLENIE TO	Service Strong				Ĭ,	
SCHOOL OF FORCUS ZONES SHOW ALL IMPORTANT ZONES OF THE INTERVAL TESTED, CUSI	DARANI OF FORCUS ZONES: 8HOW ALL MEDRIANT ZONES OF POROSITY AND CONTENTS TEEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWIN	ROSITY AND CONTENT USED, TIME TOOL O	TR THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PER, FLOWING AND SHUT-IN PRESSURES, AND RECOVERING	38. GBOLOC	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	1 1		TOP	\$
		;.		NAME	MEAS, DEPTH	TRUE VERT. DEPTH
Cutler	3750'		Water flow			
U. Ismay	5534	5594	Core No. 1	China	10470	
U. Ismay	5594	5654'	Core No. 2	Sminarump	24/3	
U. Ismay	5654	.9895	Core No. 3	cutier	.0597	
Desert Creek	5840	5900	Core No. 4	Hermosa	4550.	
U. Ismay	5546'	5569	DST No. 1: 30 min. IFP 166 nsi: 61 min		5544	
			ISIP 2417 psi; 58 min. FFP 359 psi: FSIP	⊣ `	5/28	
			2428 psi. BHT 126°F. Rec 123 ft. oil.	חבאבור הופפע	2002	.
•			187 ft. oil & gas cut mud, 105 ft. gas			
		, ;	cut drlg mud & salt water, 452 ft. clear	3 S		
			Salt water.	* 1 *s 3		100 100 100 100
U. Ismay	5608	5617	DST No. 2' 61 min 1FP 37 nsi. 50 min		: 1	
			ISIP 665 nei: 175 min FCIP 2354 nei:			
			nin, ESIP 2354 nei	137		7 }
			ft. das & oil cut mud		ţ	7 .74
			5	, T		
U. Ismay	5546'	5563	DST No. 3: 31 min. IFP 80 psi; 28 min.			
2 43			ISIP 1645 psi; 61 min. FFP 125 psi;	- 1		: 1:
		. 425	FSIP 2221 psi. BHT 128°F. Rec 40 ft.			., .
	3.5 - 4		oil, 200 ft. gas cut mud, 90 ft. clear			
ia l			salt water. Continued on attachment	GO GO GO GO GO GO GO GO GO GO GO GO GO G		· · · · · · · · · · · · · · · · · · ·

37. SUMMARY OF POROUS ZONES: (continued)

Formation U. Ismay	<u>Top</u> 5609'	<u>Bottom</u> 5631'	Description, Contents, Etc. DST No. 4: 30 min. IFP 251 psi; 58 min. ISIP 2452 psi; 61 min. FFP 521 psi; 91 min. FSIP 2445 psi. BHT 128°F. Rec 60 ft. oil, 186 ft. gas cut mud, 922 ft. gas cut salt water.
Desert Creek U. Ismay	5793'	5815'	DST No. 5: 30 min. IFP 19 psi; 60 min. ISIP 93 psi; 60 min. FFP 16 psi; 90 min. FSIP 97 psi. BHT 133°F. Rec 14 ft. mud.
	5617'	56331	DST No. 6: 28 min. IFP 425 psi; 60 min. ISIP 2383 psi; 60 min. FFP 835 psi; 88 min. FSIP 2345 psi. BHT 130°F. Rec 307 ft. gas cut mud, 1353 ft. gas cut salt water.
U. Ismay	5615'	5636'	DST No. 7: 32 min. IFP 297 psi; 61 min. ISP 2458 psi; 61 min. FFP 455 psi; 90 min. FSIP 2501 psi. BHT 130°F. Rec 927 ft. mud.

June 3, 1981

MCOR Oil & Gas Corporation 3033 N.W. 63rd Street Oklahoma City, Oklahoma 73116

> Re: Well No. Cliffhouse Federal #1-15 Sec. 15, T.38S. R.25E. San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log fro the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL ,AGAS, AND MINING

SANDY BATES CLERK-TYPIST

MCOC © Oil and Gas Corporation

Jamestown Office Park, 3033 N.W. 63rd St., Suite 250, Oklahoma City, OK 73116 / Telephone (465) 840-3285

June 8, 1981

PAA

State of Utah Department of Natural Resources Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116

1-10

RE: Cliffhouse Federal Well No. 1-15 Section 738S-R25E

San Juan County, Utah

Gentlemen:

In regard to your request for the Well Completion or Recompletion Report and Log for the above mentioned well, the well site was changed at the request of the Bureau of Land Management due to topographical reasons. The referenced well was never drilled, it was changed to the Cliffhouse Federal Well No. 1-10, SW/4 SW/4, Section 10, T38S-R25E.

Attached for your reference is the copy of the approved Sundry Notice indicating the change of location and well number. Should you have any further questions regarding this matter, please contact our office.

Yours very truly,

J.D. Rawdon

District Manager

JDR/WFG/vr

Enclosure

JUN 1 1 1901

DIVISION OF OIL, GAS & MINING